



Plan for I-17 Improvements



I-17 Road Shows
September 2006

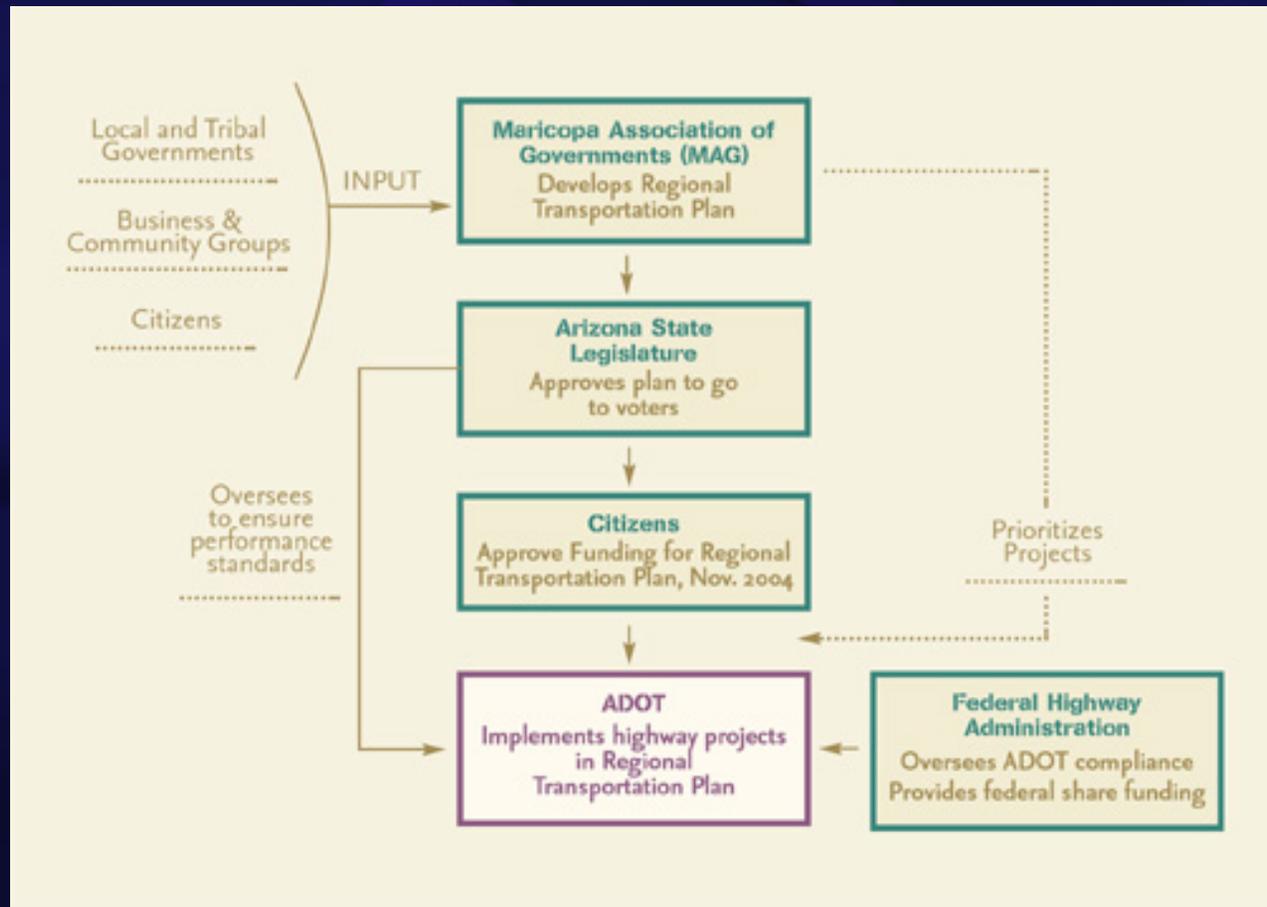
Regional Transportation Plan (RTP)

- In 2003, Maricopa Association of Governments (MAG) approved a \$15.8 billion Regional Transportation Plan
- In 2004, voters approved Proposition 400
 - Provided funding needed to implement the Regional Transportation Plan

What is the Regional Transportation Plan (RTP)

- A Partnership between ADOT, MAG, local cities, Valley Metro and Valley Metro Rail to:
 - Manage regional transportation programs
 - Coordinate project implementation
 - Develop finance strategies
 - Foster communication and public involvement linkages
 - Facilitate regional collaboration on transportation initiatives

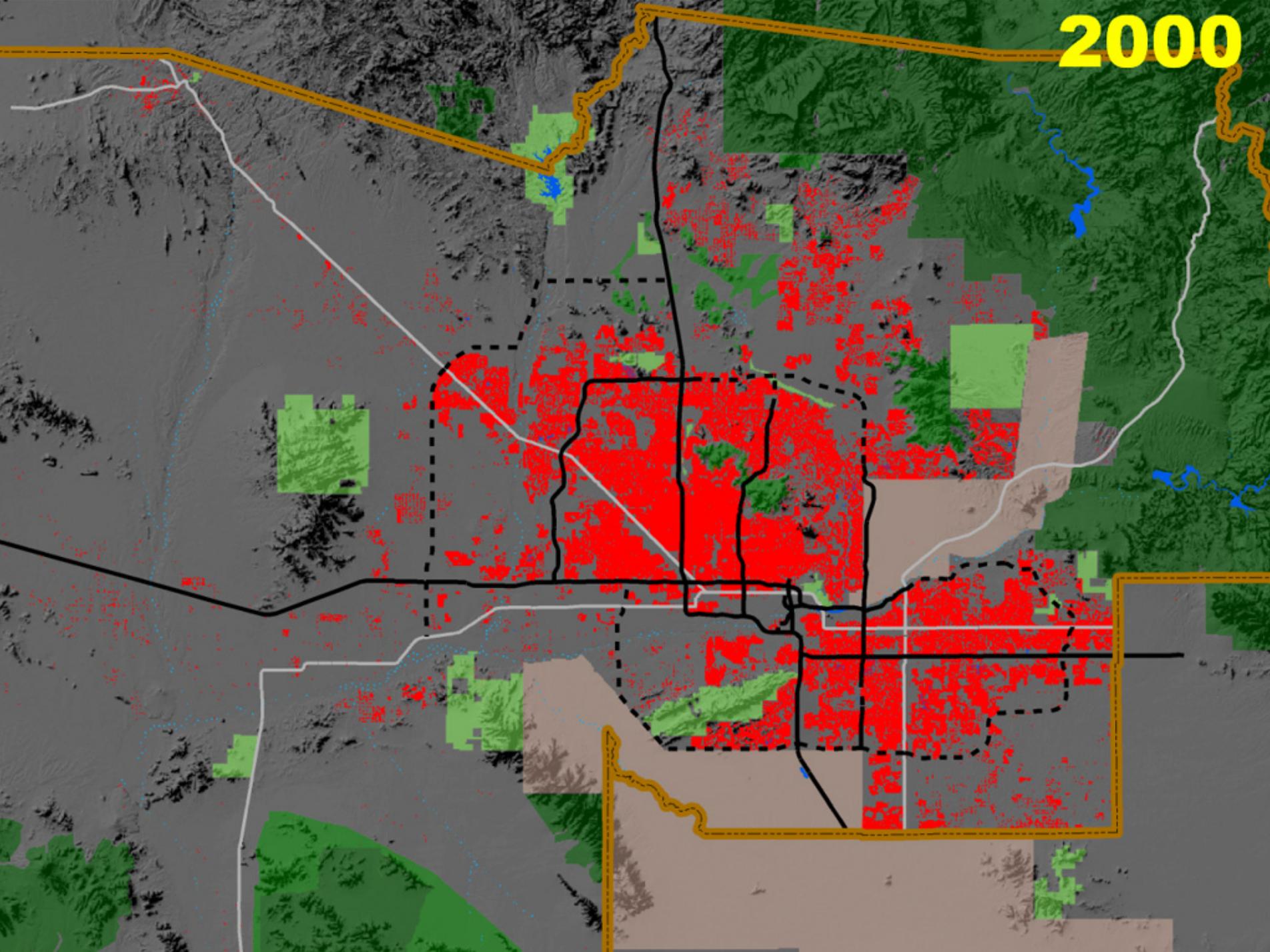
Regional Transportation Planning Process



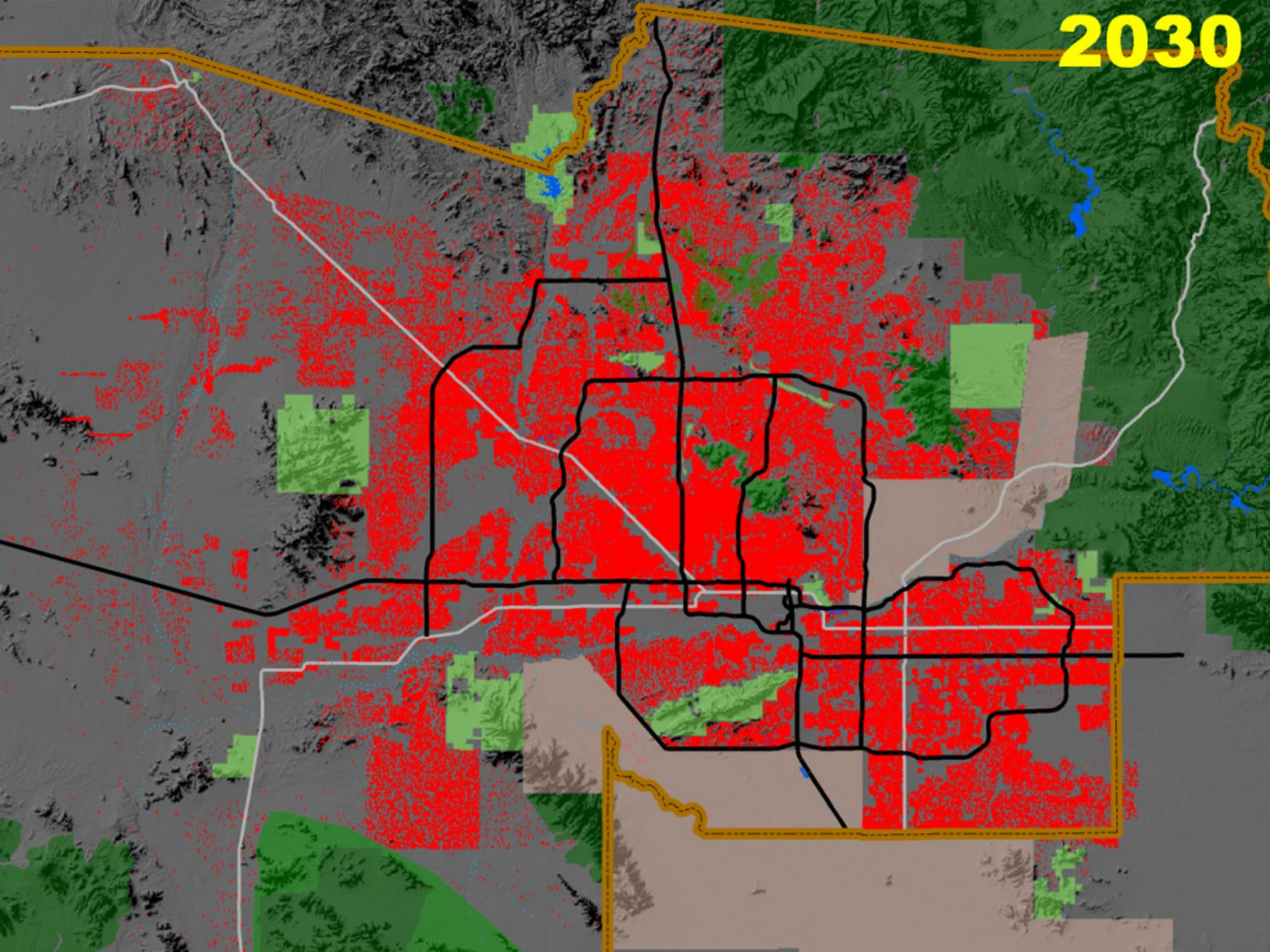
Why was a Regional Transportation Plan Needed?

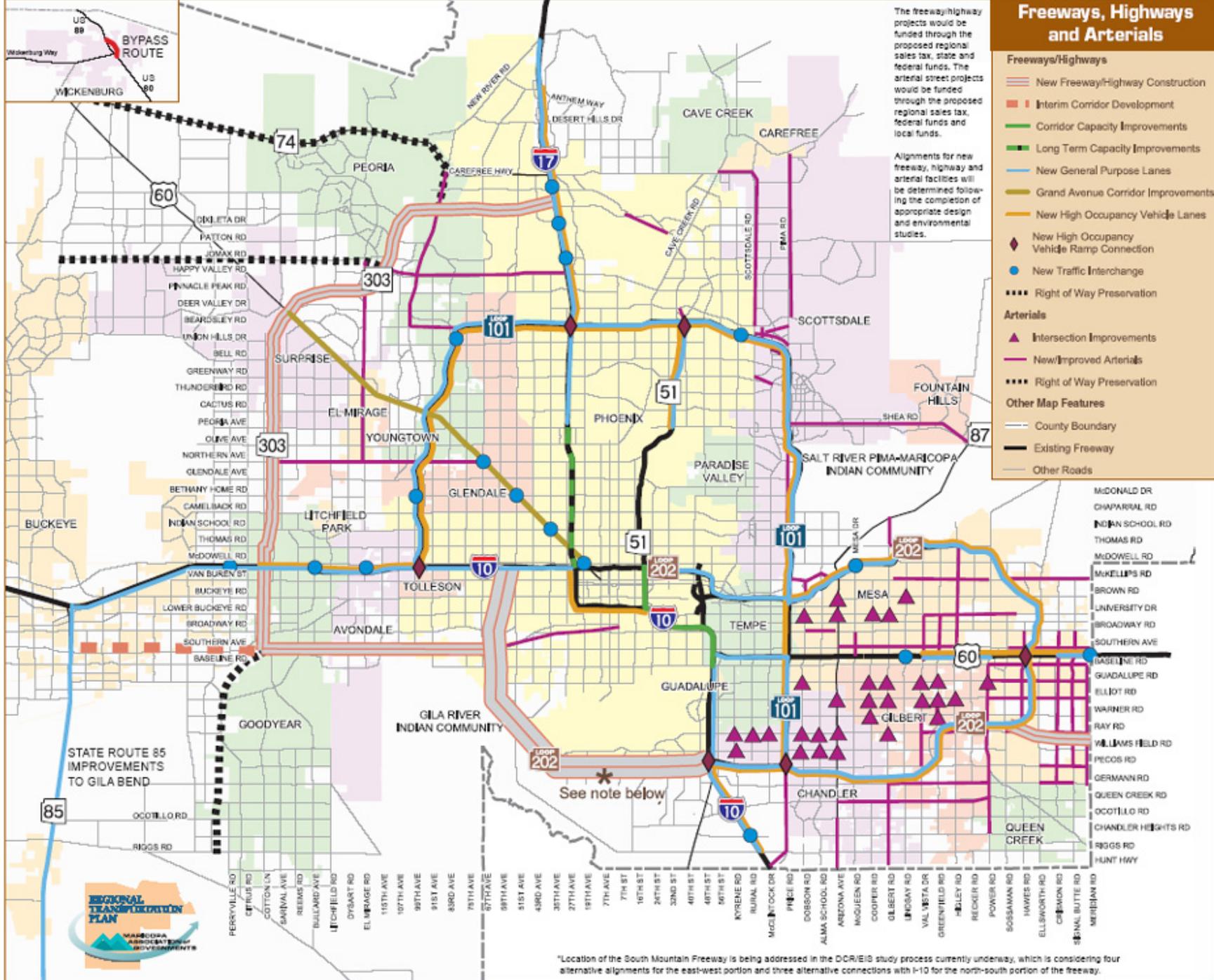
- To most efficiently pool and prioritize regional resources
- To get buy-in from all communities and agencies for a balanced program
- To meet ever-increasing mobility needs of the community resulting from explosive growth
 - Valley population projected to increase from 3.7 million to 5.7 million by 2025

2000



2030





Freeways, Highways and Arterials

- Freeways/Highways**
- New Freeway/Highway Construction
 - Interim Corridor Development
 - Corridor Capacity Improvements
 - Long Term Capacity Improvements
 - New General Purpose Lanes
 - Grand Avenue Corridor Improvements
 - New High Occupancy Vehicle Lanes
 - New High Occupancy Vehicle Ramp Connection
 - New Traffic Interchange
 - Right of Way Preservation
- Arterials**
- Intersection Improvements
 - New/Improved Arterials
 - Right of Way Preservation
- Other Map Features**
- County Boundary
 - Existing Freeway
 - Other Roads

The freeway/highway projects would be funded through the proposed regional sales tax, state and federal funds. The arterial street projects would be funded through the proposed regional sales tax, federal funds and local funds.

Alignments for new freeway, highway and arterial facilities will be determined following the completion of appropriate design and environmental studies.

See note below *

*Location of the South Mountain Freeway is being addressed in the DCR/EIS study process currently underway, which is considering four alternative alignments for the east-west portion and three alternative connections with I-10 for the north-south portion of the freeway.



Role of the Maricopa Association of Governments (MAG) Regional Council

MAG Regional Council consists of elected officials from 30 communities in Maricopa County:

- Conducts Regional Transportation Planning and developed Regional Transportation Plan
- Sets priorities for phasing and funding of projects
- Approves accelerations and cost changes to Regional Transportation Plan
- Approves Air Quality analysis on all regional transportation projects

ADOT Role: Deliver Regional Transportation Plan Freeway Program

- Implements RTP Freeway Component
- Conducts environmental and engineering studies to evaluate projects
- Buys land for freeway routes and expansions
- Designs freeway improvements
- Builds and maintain freeway system
- Approves Regional Freeway enhancements

Managing the Existing Transportation System

- Population Growth
 - ADOT does not control development of land
 - ADOT cannot require developers to pay for roads
- Rising costs
- Environmental Issues/Studies
- Transit
- Role of other agencies
 - Federal Highway Administration
 - Local communities and county government

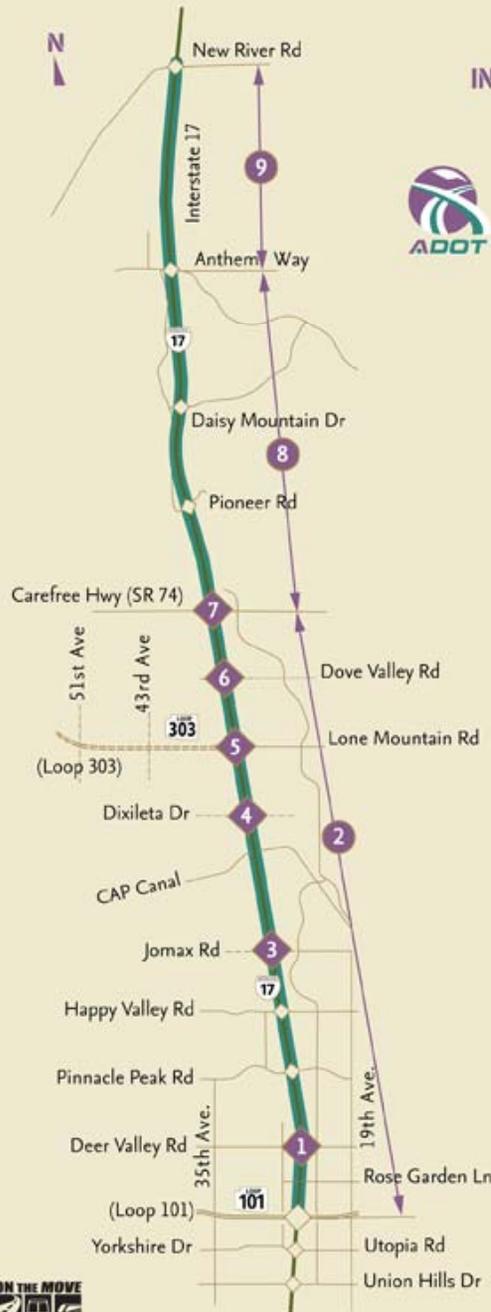
ADOT Public Involvement

- Unprecedented commitment to public involvement
- Working closely with community members, businesses, public officials
- Involving the public in the decision-making process in the early planning stages
- Continue information and involvement through design and construction

Interstate 17 Improvements Are Around the Corner

- \$300 million investment in transportation funds for I-17 corridor will bring:
 - Additional lanes
 - Improved and new interchanges
 - Improved drainage
 - Transportation studies to identify future improvements

Overview of I-17 Program



Planned Improvements INTERSTATE 17 BLACK CANYON FREEWAY NORTH OF LOOP 101



LEGEND

- █ Project Corridor
- Lane Widening
- ◆ Traffic Interchange Project
- ◇ Existing Interchange

Interstate 17 Improvements

- ◆ **1** I-17/Deer Valley Road-Phase 1
 - Reconstruct existing traffic interchange
- **2** I-17/Loop 101 to SR 74 Carefree Hwy-Phase 1
 - Add a new general purpose lane and a high-occupancy vehicle (HOV) lane
- ◆ **3** I-17/Jomax Road-Phase I
 - Funding provided for interchange improvements†
 - Convert frontage roads to one-way
- ◆ **4** I-17/Dixileta Drive-Phase I*
 - Funding provided for interchange improvements†
 - Convert frontage roads to one-way
- ◆ **5** I-17/Lone Mountain Road-Phase I
 - Funding provided for interchange improvements. (Proposed alternative connection to Loop 303)†
- ◆ **6** I-17/Dove Valley Road-Phase I*
 - Funding provided for interchange improvements†
- ◆ **7** I-17/SR 74 Carefree Hwy-Phase I
 - Funding provided for interchange improvements†
- **8** I-17/SR 74 Carefree Hwy to Anthem Way-Phase IV
 - Add a new general purpose lane and a high-occupancy vehicle (HOV) lane
- **9** Anthem Way to New River Road-Phase IV
 - Add a new general purpose lane

Regional Transportation Plan Phases

Phase I	2006 -2010	Phase III	2016-2020
Phase II	2011-2015	Phase IV	2021-2026

Note: The phasing dates represent the proposed funding date for I-17 improvements identified in the Regional Transportation Plan.

*This project is being advanced by the City of Phoenix to an earlier phase than originally programmed in the Regional Transportation Plan.

†Project pending outcome of environmental process.



Interstate 17 Improvements Are Around the Corner

Loop 101 to Carefree Highway Widening Project:

- Adds third lane and HOV (carpool) lane
- Converts frontage roads to one-way
- \$182 million project – now in final design
- RTP Phase I (2006-2010): Construction scheduled to begin next year

Interstate 17 Improvements Are Around the Corner

Jomax Road and Dixileta Drive Interchanges*:

- New interchanges
- Convert 2-way frontage roads to more efficient 1-way roads from Happy Valley to Dixileta
- Modifications at Happy Valley roundabouts to simplify use
- Funding: Jomax (\$21.5 million) & Dixileta** (\$8.2 million)
- RTP Phase I: Design completion in summer 2006 and construction completion in 2008

**Projects Pending Outcome of Environmental Process*

***Funding to advance project from later phase provided by City of Phoenix*

Interstate 17 Improvements Are Around the Corner

I-17/ Lone Mountain Road (Loop 303) Interchange*

- First stage will reroute I-17 traffic lanes to enable reconstruction of I-17 at Lone Mountain Road to accommodate future Loop 303** traffic interchange
- \$30 million
- RTP Phase I: Construction to be completed in late 2009

**Project Pending Outcome of Environmental Process*

***RTP Phase I includes construction of Loop 303 west of I-17, initially as a four-lane divided highway*

Interstate 17 Improvements Are Around the Corner

I-17/Dove Valley Interchange*:

- Connects Dove Valley Road with I-17
- Study and development of design to 30% completion to begin in 2006
- RTP Phase I** : Phoenix, MAG & ADOT partnering to begin final design in 2007
- Construction completion in late 2009

**Project Pending Outcome of Environmental Process*

***Funding to advance project from Phase III provided by City of Phoenix*

Interstate 17 Improvements Are Around the Corner

I-17/Carefree Highway Interchange*:

- Extensive community input
- Partial cloverleaf
- Improvements before full construction begins
 - Temporary Traffic Signal has been installed
 - More pavement/more space
- \$17 million
- RTP Phase I: Currently in final design stage, with completion of construction in 2009

**Project Pending Outcome of Environmental Process*

Interstate 17 Improvements Are Around the Corner

Carefree Highway to Anthem Way:

- Initial study complete
- Additional environmental study may be required
- RTP Phase IV (2021-2026) funding to add third lane and a carpool lane in each direction

Interstate 17 Improvements Are Around the Corner

Anthem Way to New River:

- Initial study complete
- Additional environmental study may be required
- RTP Phase IV (2021-2026) funding to add a third lane in each direction

Interstate 17 Improvements Are Around the Corner

I-10 to Loop 101:

- Studies to increase capacity to begin in 2007
- \$1.1 billion
- RTP provides funding in Phase II (2011-2015) for design and Phase III (2016-2020) to begin construction

Interstate 17 Improvements Are Around the Corner

Proposed Construction Sequence
for Improvements from
Loop 101 to Carefree Highway...

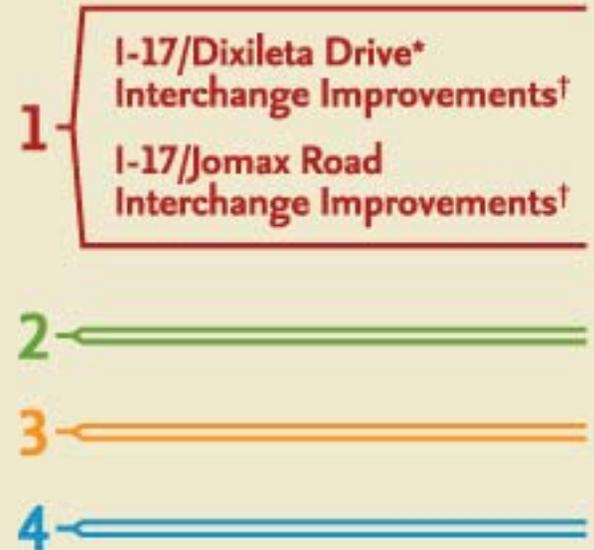
Interstate 17 Black Mountain Freeway North of Loop 101

CONSTRUCTION SEQUENCE (PROPOSED)



EARLY 2007
Construction Begins

2009
Construction Completed



- Project Corridor
- Lane Widening
- Traffic Interchange Project
- Existing Interchange Project

Note: Graphic illustrates the order of construction sequencing. Start of construction on a new project is not contingent on completion of an earlier project. Once construction of these projects begin, there will be concurrent construction activity throughout this section of I-17.

*This project is being advanced by the City of Phoenix to an earlier phase than originally programmed in the Regional Transportation Plan.

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Interstate 17 Black Mountain Freeway North of Loop 101

CONSTRUCTION SEQUENCE (PROPOSED)



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2007
Construction
Begins

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I-17/SR 74 Carefree Hwy

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Construction
Completed

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4 —————

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Public Information During I-17 Construction

ADOT will use a number of methods to keep you informed about construction:

- Web Site updates and e-mail notices
- ADOT newsletters and construction notices
- Updates via newspaper and radio
- Public outreach specialists
- Project signage
- Community meetings
- 24-hour Project Hotline

Questions, Concerns, Comments?

Project Website:

www.Interstate17North.com

24-Hour Project Hotline:

602-283-1195

Para Español:

602-821-7019

Interstate 17 Improvements Are Around the Corner

THANK YOU!

I-17 Transportation Improvements:

YOUR TAX DOLLARS AT WORK!